Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080369.D
Acq On : 7 Jul 2015 5:16
Operator : TP/IZ
Sample : IDOC-04-W-UM
Misc : IDOC-W-UM
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-04-W-UM

Manual Integrations APPROVED
apatel
7/7/2015 4:27:02 PM

Quant Time: Jul 07 06:58:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	37091	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	143794	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	67530	20.00	ng		0.00
63) Phenanthrene-d10	11.79	188	148511	20.00	ng		0.00
75) Chrysene-d12	14.71	240	152187	20.00	ng		-0.03
86) Perylene-d12	16.53	264	146322	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	284379	140.42	ng		0.00
7) Phenol-d6	6.84	99	366971	136.70	ng		0.01
23) Nitrobenzene-d5	7.79	82	222485	90.25	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	97371	137.80	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	465672	93.06	ng		0.00
78) Terphenyl-d14	13.46	244	577771	88.55	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	32549	34.04	ng		90
3) Pyridine	3.88	79	88022	36.17	ng		98
4) n-Nitrosodimethylamine	3.78	42	47169	41.25	ng		99
6) Aniline	6.89	93	107250	28.85	ng		99
8) 2-Chlorophenol	7.01	128	105215	44.82	ng		98
9) Benzaldehyde	6.77	77	32843	22.00	ng		99
10) Phenol	6.85	94	137649	47.28	ng		97
11) bis(2-Chloroethyl)ether	6.94	93	93287	42.48	ng		98
12) 1,3-Dichlorobenzene	7.17	146	119275	41.39	ng		100
13) 1,4-Dichlorobenzene	7.24	146	112208m	41.69	ng		
14) 1,2-Dichlorobenzene	7.40	146	116779	42.87	ng		100
15) Benzyl Alcohol	7.36	79	93271	44.88	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.49	45	156033	43.94	ng		99
17) 2-Methylphenol	7.47	107	78456	43.12	ng		95
18) Hexachloroethane	7.74	117	35673	41.25	ng	#	61
19) n-Nitroso-di-n-propylamine	7.63	70	73042	41.93	ng		99
20) 3+4-Methylphenols	7.62	107	111435	43.94	ng		97
22) Acetophenone	7.63	105	151106	45.55	ng	#	99
24) Nitrobenzene	7.80	77	106652	43.07	ng		99
25) Isophorone	8.04	82	211682	44.61	ng		99
26) 2-Nitrophenol	8.13	139	47624	44.44	ng		98
27) 2,4-Dimethylphenol	8.16	122	96025	45.54	ng		98
28) bis(2-Chloroethoxy)methane	8.25	93	134307	45.57	ng		100
29) 2,4-Dichlorophenol	8.37	162	85485	45.66	ng		98
30) 1,2,4-Trichlorobenzene	8.46	180	87945	39.53	ng		100
31) Naphthalene	8.54	128	296787m	40.24	ng		
32) Benzoic acid	8.22	122	56245	49.24	ng		98
33) 4-Chloroaniline	8.58	127	77674	26.42	ng		98
34) Hexachlorobutadiene	8.66	225	57464	42.45	ng		98
35) Caprolactam	8.92	113	26357	45.59	ng	#	82
36) 4-Chloro-3-methylphenol	9.06	107	82631	42.78	ng	#	70
37) 2-Methylnaphthalene	9.23	142	201143	42.77	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	91142	42.58	ng		97
40) Hexachlorocyclopentadiene	9.39	237	71202	80.03	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	61189	43.40	ng		96
43) 2,4,5-Trichlorophenol	9.55	196	73276	44.59	ng		98
45) 1,1'-Biphenyl	9.70	154	270425	45.12	ng		99
46) 2-Chloronaphthalene	9.73	162	193885	42.42	ng		99
47) 2-Nitroaniline	9.81	65	63614	49.74	ng		99
48) Acenaphthylene	10.14	152	311872	41.00	ng		99
49) Dimethylphthalate	9.98	163	229397	42.31	ng		99
50) 2,6-Dinitrotoluene	10.05	165	53129	46.87	ng		95
51) Acenaphthene	10.33	154	203153	44.61	ng		94
52) 3-Nitroaniline	10.22	138	42343	33.15	ng		97
53) 2,4-Dinitrophenol	10.34	184	39231	79.59	ng		98
54) Dibenzofuran	10.50	168	283917	43.85	ng		99
55) 4-Nitrophenol	10.37	139	86992	92.92	ng		87
56) 2,4-Dinitrotoluene	10.46	165	65014	44.60	ng		98
57) Fluorene	10.84	166	241540	43.32	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	57210	43.46	ng		100
59) Diethylphthalate	10.69	149	256824	47.42	ng		100
60) 4-Chlorophenyl-phenylether	10.83	204	107652	43.63	ng		99
61) 4-Nitroaniline	10.84	138	55296	44.60	ng		97
62) Azobenzene	10.99	77	223671	43.48	ng		98
64) 4,6-Dinitro-2-methylphenol	10.88	198	30673	36.86	ng		98
65) n-Nitrosodiphenylamine	10.94	169	197792	41.81	ng		99
66) 4-Bromophenyl-phenylether	11.32	248	73162	43.00	ng		94
67) Hexachlorobenzene	11.40	284	74566	41.78	ng		98
68) Atrazine	11.46	200	57680	40.96	ng		99
69) Pentachlorophenol	11.59	266	64155	72.70	ng		93
70) Phenanthrene	11.81	178	372669	41.84	ng		100
71) Anthracene	11.87	178	358974	41.10	ng		99
72) Carbazole	12.02	167	338106	41.50	ng		99
73) Di-n-butylphthalate	12.35	149	373539	40.09	ng	#	98
74) Fluoranthene	13.06	202	397218	41.50	ng		98
76) Benzidine	13.17	184	201264	52.14	ng		98
77) Pyrene	13.31	202	414750	45.06	ng		99
79) Butylbenzylphthalate	14.00	149	182598	49.71	ng		99
80) Benzo(a)anthracene	14.69	228	392970	42.85	ng		100
81) 3,3'-Dichlorobenzidine	14.64	252	115936	38.12	ng	#	97
82) Chrysene	14.74	228	365751	42.62	ng		99
83) Bis(2-ethylhexyl)phthalate	14.67	149	270769	48.36	ng	#	96
84) Di-n-octyl phthalate	15.47	149	449765	48.63	ng		99
85) Indeno(1,2,3-cd)pyrene	18.31	276	428800	42.49	ng		99
87) Benzo(b)fluoranthene	16.02	252	382292	41.57	ng	#	96
88) Benzo(k)fluoranthene	16.05	252	384477	44.17	ng	#	96
89) Benzo(a)pyrene	16.45	252	370736	44.09	ng	#	98
90) Dibenzo(a,h)anthracene	18.33	278	360930	43.58	ng		97
91) Benzo(g,h,i)perylene	18.83	276	359732	42.83	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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